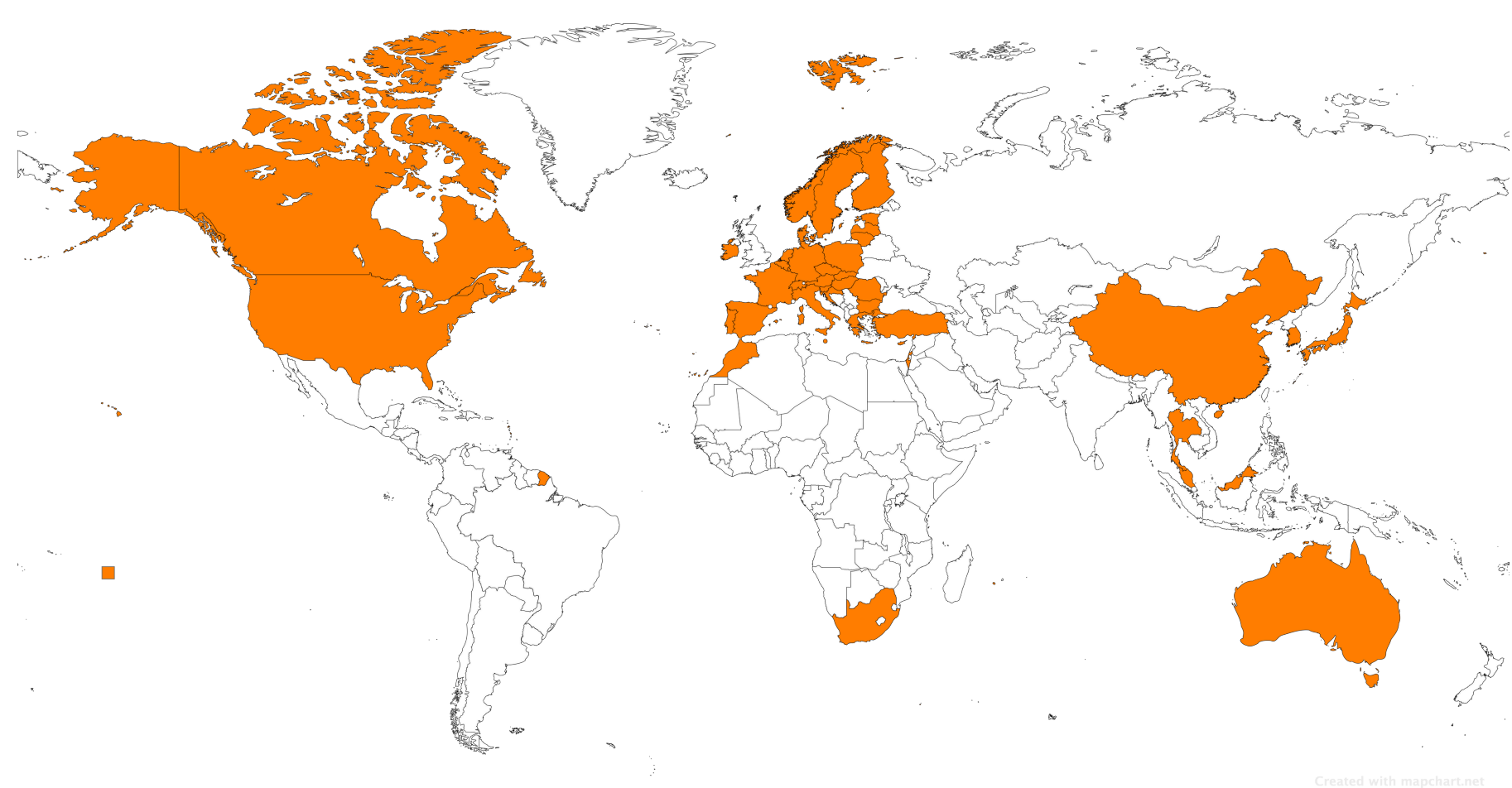


What is IEA PVPS?

Established in 1993, the Photovoltaic Power Systems programme is one of the **Technology Collaboration Programmes (TCPs)** within the International Energy Agency.

Members:

26 countries and 3 associations.



For more information on IEA PVPS, please visit our website:
www.iea-pvps.org

Our mission is...

“ ..to enhance the international collaborative efforts which pave the way for photovoltaic solar energy as a key player in the transition to sustainable energy systems and a main contributor to meeting GHG Targets.

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TASK 13 | Reliability and Performance of PV Systems

Our objective is...

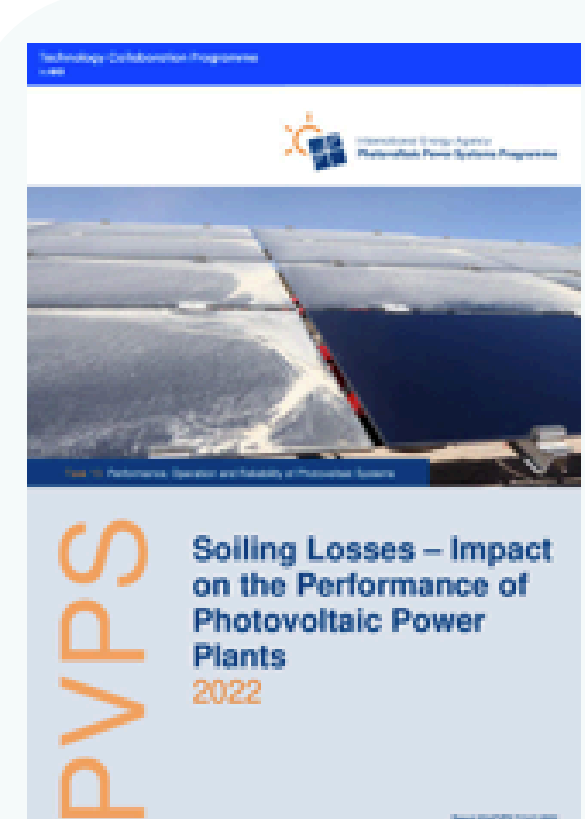
... to provide a common platform to summarize and report on technical aspects affecting the quality, performance, and reliability of PV modules and systems across various environments and applications



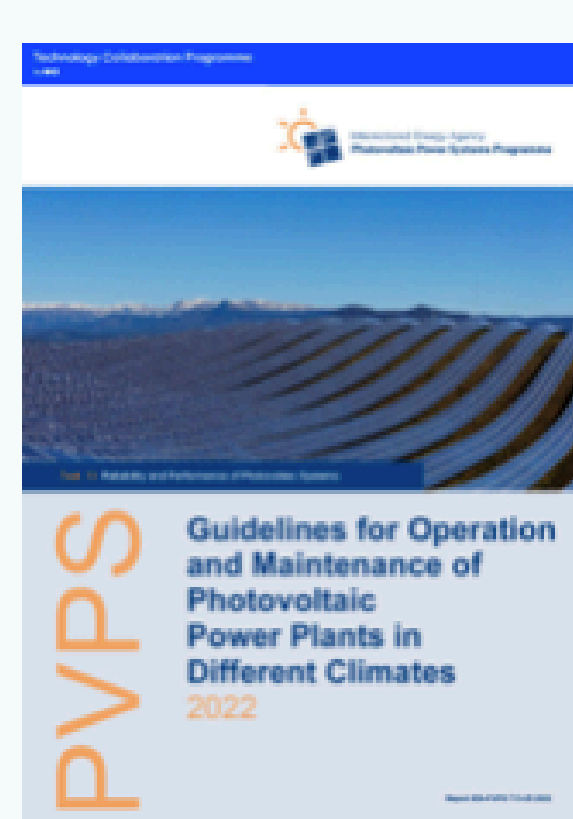
Key aims of Task 13:

- **Information Gathering:** collect the most current information from member countries and summarize different practices and experiences with various PV technologies and system designs
- **Data Collection:** gather measured data from PV systems worldwide to test and compare data analysis methods for PV degradation, operation & monitoring (O&M), performance, and yield estimation etc.
- **Stakeholder Communication:** technical reports, workshops, webinars, scientific papers at conferences and in journals

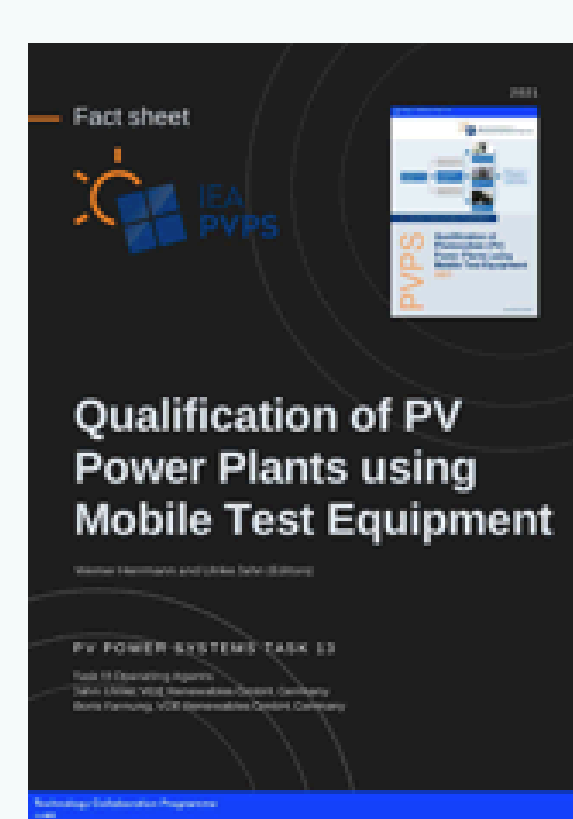
Recent Publications



Soiling Losses – Impact on the Performance of Photovoltaic Power Plants



Guidelines for Operation and Maintenance of Photovoltaic Power Plants in Different Climates



Fact sheet: Qualification of PV Power Plants using Mobile Test Equipment



Quantification of Technical Risks in PV Power Systems

Task Managers



Ulrike Jahn
Senior Researcher, Fraunhofer CSP, Germany



Laura Bruckman
Associate Professor, Case Western Reserve University, USA



Giosué Maugeri
Researcher, Ricerca Sistema Energetico, Italy

More info:

